



# HARTMANN

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## CONTROLS CORP.

### PRO-ACC ENTERPRISE SOFTWARE OVERVIEW

**ALL PRO-ACC Enterprise Software is free and includes the following:**

SOFTWARE FEATURE	BRIEF DESCRIPTION
<b>Overall Specs</b>	<p>Up to 100 Building control Via TCP/IP Connectivity            4000 Doors            4000 Elevators            10,240 Input Points            10,240 Output Points            65000 Cardholders            255 Access Privilege groups            200 Time zones            32 Holidays            Each Panel stores 2000 Events on board.            System is fully distributed meaning panels run completely stand alone with the exception of Global Anti Pass Back and Global Linking which require the Server Software to be functioning.</p>
<b>Global Linking</b>	<p>Have events on one panel fire reactions on alternate panels. For example a cardholder presents his card at one reader and that in turn causes several readers in other sections of the building to lock down.</p>
<b>Active Graphical Maps</b>	<p>Add JPG or BMP map drawings and use graphic symbols to indicate device status as well as allow override control via mouse click.</p>
<b>Multi Site</b>	<p>Control up to 100 remote buildings all over TCP/IP or DialUP seamlessly via one PRO-ACC Server. Add cards to multiple buildings and doors instantly by assigning them to predefined access privilege groups.</p>
<b>Integrated Backup Utility</b>	<p>Backup Utility which allows full backup to selected destination as well as purging old events from database.</p>
Automatic Backup Utility	<p>Select when and where to automatically back up complete database including all events, cardholder configuration and hardware configuration.</p>
<b>Multiple Clients</b>	<p>Up to 10 Clients simultaneously have full control over your system from more than one PC. Each user can be granted access to only relevant screens, ie guard has access to overrides and event logs only.</p>
<b>Master Command Center</b>	<p>A uniquely designed main screen providing graphical snap shot of system status in real time. See what panels are in alarm state on graphic tree as well as full summary screen letting user know if any portion of the system is not under normal conditions.</p>

<b>Graphic Device Status Tree</b>	A tree displaying real time Door and Input point status. Shows if device is in overridden mode, alarm mode, normal mode or offline (i.e. not communicating)
<b>Photo Badging</b>	Simple badging software allows creation of template using external images to print cardholder image as well as text to photo quality cards.
<b>Anti Pass Back</b>	Timed Anti Pass Back and Global Anti Pass Back- Used to ensure a user who has entered an area can not enter again without exiting an area first, this stops users from sharing their cards. With timed anti-pass back you can also set a period of time that a card can not be used for twice on a single reader, excellent for parking gates etc.
<b>Time and Attendance Calculator</b>	A simple time and attendance option that can report total time a user has been in an area specified by various readers.
<b>Muster Reporting</b>	Report who is still in an area in case of emergency.
<b>Multiple Languages</b>	English, French and Spanish
<b>Unlimited Site Codes</b>	Each cardholder can have their own site code.
<b>Retrievable Site Codes</b>	Used in takeovers where site codes is not available cards can be programmed to ignore site code and once card has been presented actually site code is recorded and can be imported to database with push of a button.
<b>High Security Pin/Prox Combination</b>	Using our graphical time zones set times when only a card is required to grant access or both a valid pin and card. This is an excellent feature for High security doors such as Engineering or IT room.
<b>Alarm interface</b>	Using our unique 3 swipe interface you can set special cards that if presented 3 times at a reader will pulse an Aux relay that can be connected to an alarm panel key switch input to arm an alarm, A status output from the alarm can be tied to the Door controller to indicate the arming of the Alarm system. The door controller will then lock down doors and flash the reader LED to indicate that the alarm panel is armed. Only alarm enabled cards will then be allowed through the door.
<b>Remote Site Manager</b>	A use full screen for managing all dialup sites.
<b>Serial/ CCTV control</b>	Program various doors to send out a programmable ASC string output to a serial port for use by another device such as paging system etc.
<b>DVR Integration</b>	Open Eye, Bosch, Toshiba, Samsung, Honeywell, PC Open – Communicate over TCP/IP to various DVR's allowing you to stream live video into the access software, also program various triggers so that should an alarm happen at a entry point, video for that camera is automatically streamed to the screen.
<b>Multiple Reader Technologies</b>	Supports proximity, biometrics, wiegand, mag strips and bar code reader technology
<b>Card holder import utility</b>	If at initial setup a spread sheet of cardholders is available, very easily import those users by setting up a template for importing.

<b>Customizable cardholder fields</b>	Define what you want to record for each cardholder.
<b>USB test utility</b>	Use this utility to confirm if your USB converter is communicating correctly.
<b>Card tracking</b>	Enable real time tracking of cardholders via unique transaction color on live event screen, or audible beeps each time the user uses its cards.
<b>Block loading cards</b>	Load groups of cards with a single press of a button.
<b>Automatic door opener activation</b>	(via aux relay) – Select certain cardholders to both unlock a door and also activate door openers.
<b>Differentiates between card presentation and actual entry</b>	Differentiate between someone just presenting a card at a reader and someone presenting a card and then opening a door. (many systems are missing this very important feature)
<b>Manual Override</b>	Override - Panels, Doors, Auxiliary relays, Inputs/Outputs, Elevators. Easy screens for overriding all control devices on the system.
<b>User activity log</b>	All user software moves are logged so you know who did what on the system.
<b>Photo verification</b>	Program doors to pop up cardholder image on clients whenever a card is presented at selected readers, excellent for verification of users using the correct cards.
<b>Alarm popup</b>	Enable audible and visible alarm pop up to make sure alarms are not missed on workstations.
<b>First person in</b>	Program doors only to follow their public schedule after a valid card has been presented so that in case of a snow day doors do not go public before someone is in the building.
<b>Unlimited system users</b>	Program as many users with unique logons for system administration or control.
<b>Connectivity</b>	All field panels can communicate back to PRO-ACC server via TCP/IP, Dialup or cat5 to USB.
<b>Man Trap</b>	When 2 access points are used to one area enable the mantrap feature to only allow access to either door while the opposing door is in the closed state.
<b>Alarm Emailing</b>	Program up to 3 recipients that will be sent any alarms the system receives.
<b>Online Help</b>	By pressing F1 on any screen you will bring up the detailed online help system explaining all options relating to that screen.

**Import Utility**

A very powerful import utility that allows you to brows to a CSV file (excel) and program what fields are first name, last name etc for easy importing to PRO-ACC software. This may be saved as a template for reuse later, excellent for interfacing to an HR system etc.